

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 479  | 324/519,531-535.ccls.   | USPAT   | OR               | ON      | 2005/04/07 08:43 |
| S2    | 10   | 324/519,531-535.ccls. and (circuit adj board) and (signal adj (trace path))   | USPAT   | OR               | ON      | 2004/09/01 13:07 |
| S3    | 3    | ("5877631"   "6484299"   "6521841"   "2002/0075009"   "2003/0001587").PN.   | USPAT   | OR               | OFF     | 2004/09/01 12:23 |
| S4    | 1    | 324/519.ccls. and (circuit adj board) and (signal adj (trace path))   | USPAT   | OR               | ON      | 2004/09/01 13:08 |
| S5    | 439  | (circuit adj board) and (signal adj (trace path)) and ((path trace) near3 width) and via  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/09/01 13:11 |
| S6    | 142  | (circuit adj board) and ((signal adj (trace path)) with via) and ((path trace) near3 width)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/09/02 12:37 |
| S7    | 5    | ("6617524" "6531932" "6366466" "6053751" "4551747").pn.   | USPAT   | OR               | ON      | 2004/09/02 17:15 |
| S8    | 5    | ("5460767"   "5737191"   "5859475"   "5907190"   "6365979").PN.   | USPAT   | OR               | OFF     | 2004/09/02 09:50 |
| S9    | 26   | ("4453795"   "4659155"   "4674808"   "4747787"   "4768971"   "4806110"   "4824384"   "4907975"   "5040999"   "5120232"   "5127839"   "5163835"   "5169324"   "5171154"   "5178560"   "5197902"   "5256082"   "5259768"   "5263870"   "5342208"   "5411404"   "5413491"   "5507651"   "5531615"   "5618191"   "5813871").PN. | USPAT   | OR               | OFF     | 2004/09/02 10:08 |

|     |    |   |       |    |     |                  |
|-----|----|---|-------|----|-----|------------------|
| S10 | 12 | (("4453795"   "4659155"  <br>"4674808"   "4747787"  <br>"4768971"   "4806110"  <br>"4824384"   "4907975"  <br>"5040999"   "5120232"  <br>"5127839"   "5163835"  <br>"5169324"   "5171154"  <br>"5178560"   "5197902"  <br>"5256082"   "5259768"  <br>"5263870"   "5342208"  <br>"5411404"   "5413491"  <br>"5507651"   "5531615"  <br>"5618191"   "5813871").PN.) and<br>(trac\$4)                  | USPAT | OR | OFF | 2004/09/02 10:10 |
| S11 | 0  | (("4453795"   "4659155"  <br>"4674808"   "4747787"  <br>"4768971"   "4806110"  <br>"4824384"   "4907975"  <br>"5040999"   "5120232"  <br>"5127839"   "5163835"  <br>"5169324"   "5171154"  <br>"5178560"   "5197902"  <br>"5256082"   "5259768"  <br>"5263870"   "5342208"  <br>"5411404"   "5413491"  <br>"5507651"   "5531615"  <br>"5618191"   "5813871").PN.) and<br>((path trace) near3 width) | USPAT | OR | ON  | 2004/09/02 11:45 |
| S12 | 9  | ("3593174"   "4362899"  <br>"5376588"   "5696027"  <br>"5952726"   "6048753"  <br>"6064113"   "6111756"  <br>"6198635").PN.   | USPAT | OR | OFF | 2004/09/02 10:11 |
| S13 | 17 | ("3033914"   "3398232"  <br>"4064357"   "4211603"  <br>"4258468"   "4361634"  <br>"5272600"   "5578940"  <br>"5608591"   "5663661"  <br>"5764489"   "5967848"  <br>"6021076"   "6067594"  <br>"6137709"   "6160716"  <br>"6201194").PN.   | USPAT | OR | OFF | 2004/09/02 10:35 |
| S14 | 13 | ("3157857"   "3312878"  <br>"3617817"   "3895435"  <br>"4023053"   "4288841"  <br>"4322778"   "4329642"  <br>"4332341"   "4338621"  <br>"4366342"   "4368503"  <br>"4381131").PN.   | USPAT | OR | OFF | 2004/09/02 11:26 |

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S15 | 3    | ((("3157857"   "3312878"  <br>"3617817"   "3895435"  <br>"4023053"   "4288841"  <br>"4322778"   "4329642"  <br>"4332341"   "4338621"  <br>"4366342"   "4368503"  <br>"4381131").PN.) and width | USPAT   | OR | OFF | 2004/09/02 11:45 |
| S16 | 2182 | 361/760,761,777.ccls.  | USPAT   | OR | OFF | 2004/09/02 11:45 |
| S17 | 90   | 361/760,761,777.ccls. and ((path<br>trace) with width)   | USPAT   | OR | ON  | 2004/09/02 11:47 |
| S18 | 64   | (361/760,761,777.ccls. and ((path<br>trace) with width)) and via   | USPAT   | OR | ON  | 2004/09/02 11:46 |
| S19 | 16   | 361/760,761,777.ccls. and (((path<br>trace) near5 width) same (signal<br>adj (path trace)))  | USPAT   | OR | ON  | 2004/09/02 11:48 |
| S20 | 142  | (circuit adj board) and ((signal adj<br>(trace path)) with via) and ((path<br>trace) near3 width)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/09/02 12:38 |
| S21 | 4    | ((circuit adj board) and ((signal<br>adj (trace path)) with via) and<br>((path trace) near3 width) ) and<br>(SMA BNC SIP)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/09/02 14:21 |
| S22 | 2    | "6366466".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/09/02 14:22 |
| S23 | 1    | "5608591".pn.  | USPAT   | OR | ON  | 2004/09/02 14:34 |
| S24 | 1    | "5608591".pn.  | USPAT   | OR | ON  | 2004/09/02 17:15 |
| S25 | 1    | "6617524".pn.  | USPAT   | OR | ON  | 2004/09/03 08:05 |
| S26 | 2    | ("6531932" "5608691").pn.  | USPAT   | OR | ON  | 2004/09/03 08:47 |
| S27 | 1    | ("5608591").pn.  | USPAT   | OR | ON  | 2004/09/03 09:08 |
| S28 | 1    | "6366466".pn.  | USPAT   | OR | ON  | 2004/09/03 09:16 |
| S29 | 3    | ((anti-pad (anti adj pad)) near4<br>via)   | USPAT   | OR | ON  | 2004/09/03 09:42 |
| S30 | 6    | (signal adj trace) near5 (via adj<br>pad)  | USPAT   | OR | ON  | 2004/09/03 11:10 |
| S31 | 1    | "4517535".pn.  | USPAT   | OR | ON  | 2004/09/03 11:19 |
| S32 | 1    | ((tdr near4 probe) with (circuit adj<br>board))  | USPAT   | OR | ON  | 2004/09/03 11:22 |
| S38 | 1    | 10/611791  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2005/04/07 08:45 |

|     |    |   |                              |    |     |                  |
|-----|----|---|------------------------------|----|-----|------------------|
| S39 | 1  | "20010054939"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/04/07 09:01 |
| S40 | 1  | "6856210".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/04/07 09:01 |
| S41 | 11 | ("3660784"   "4418429"  <br>"4494083"   "4623848"  <br>"4875087"   "5387888"  <br>"5525953"   "5701128"  <br>"5717249"   "6175287"  <br>"6204448").PN.                            | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/07 09:02 |
| S42 | 2  | S41 and (ohm\$2)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/07 09:09 |
| S43 | 3  | ("6111205").pn. or<br>("20010051210" "20020040809")   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/07 09:22 |
| S44 | 1  | "6348233".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/07 09:22 |
| S45 | 13 | ("4323593"   "4521262"  <br>"4543715"   "4551789"  <br>"4803110"   "5359928"  <br>"5431332"   "5704535"  <br>"5742009"   "5761803"  <br>"5784262"   "5875102"  <br>"5888584").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/07 09:23 |
| S46 | 6  | ("3033914"   "3398232"  <br>"5272600"   "5764489").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/04/07 09:52 |
| S47 | 4  | ("6111205").URPN.   | USPAT                        | OR | OFF | 2005/04/07 10:16 |
| S48 | 3  | ("6856210" "6111205"<br>"6348233").pn.  | USPAT                        | OR | OFF | 2005/04/07 11:12 |
| S49 | 1  | "6531932".pn.   | USPAT                        | OR | OFF | 2005/04/07 11:12 |